

Expectation-Maximization-Based Channel Estimation and
Signal Detection for Wireless Communications Systems

Inventor(s): Ma, et al. Attny. Docket: MH-5091

S/N : 10/057,179 Filed: January 24, 2002 1 of 7 Drawing Sheets

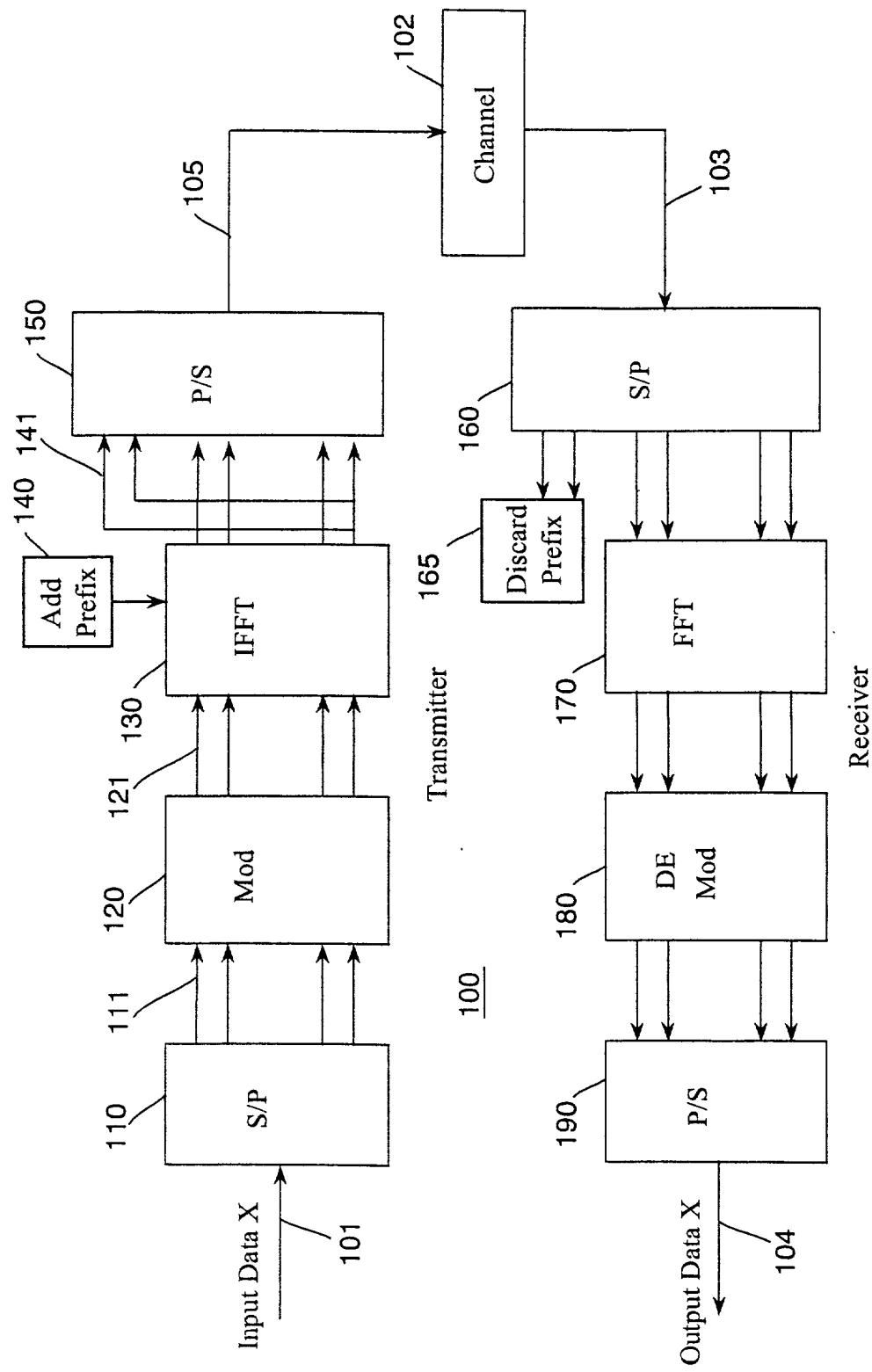


FIG. 1

Expectation-Maximization-Based Channel Estimation and
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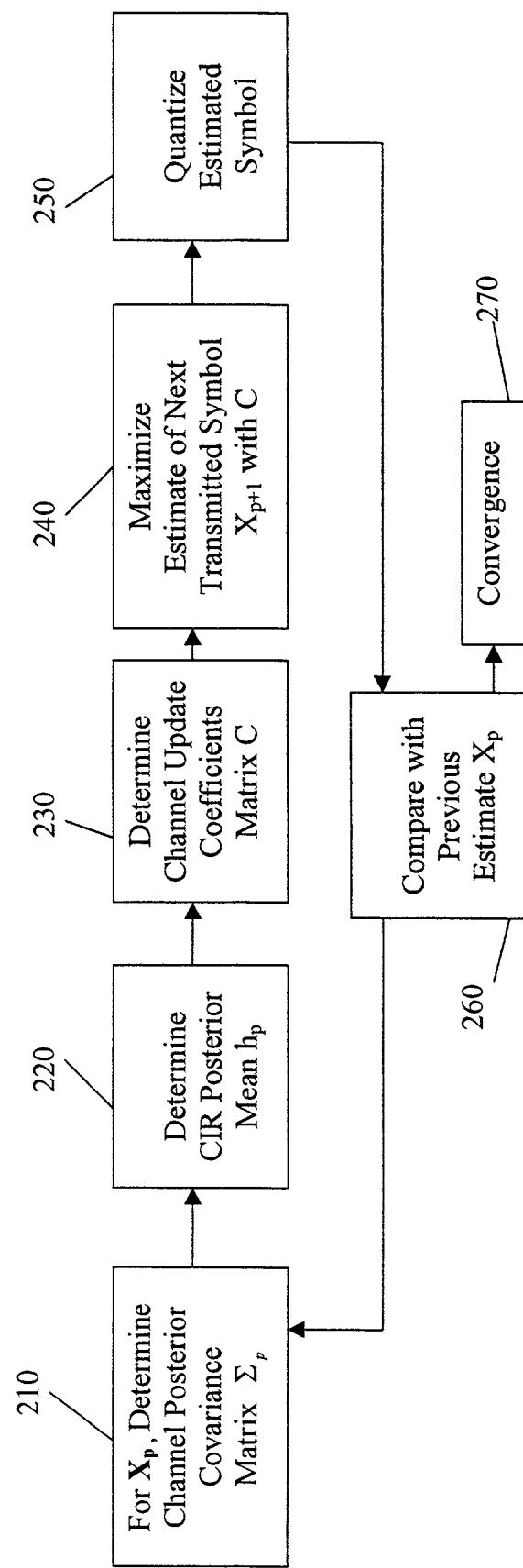


Fig. 2

**Expectation-Maximization-Based Channel Estimation and
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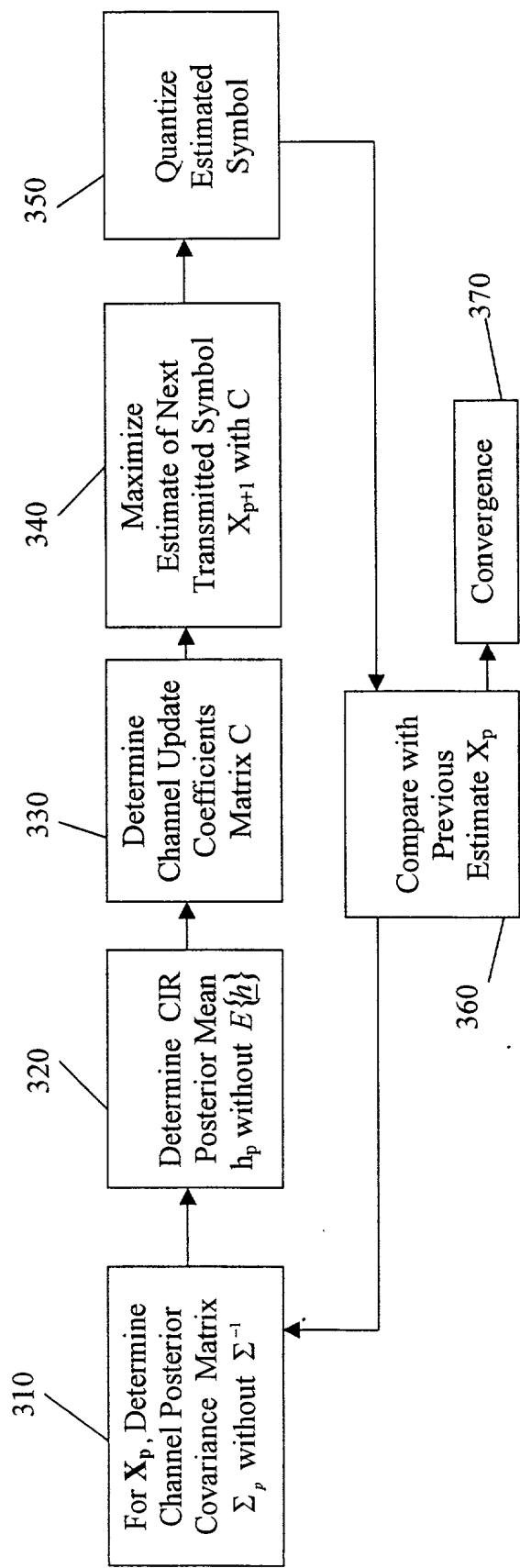


Fig. 3

**Expectation-Maximization-Based Channel Estimation and
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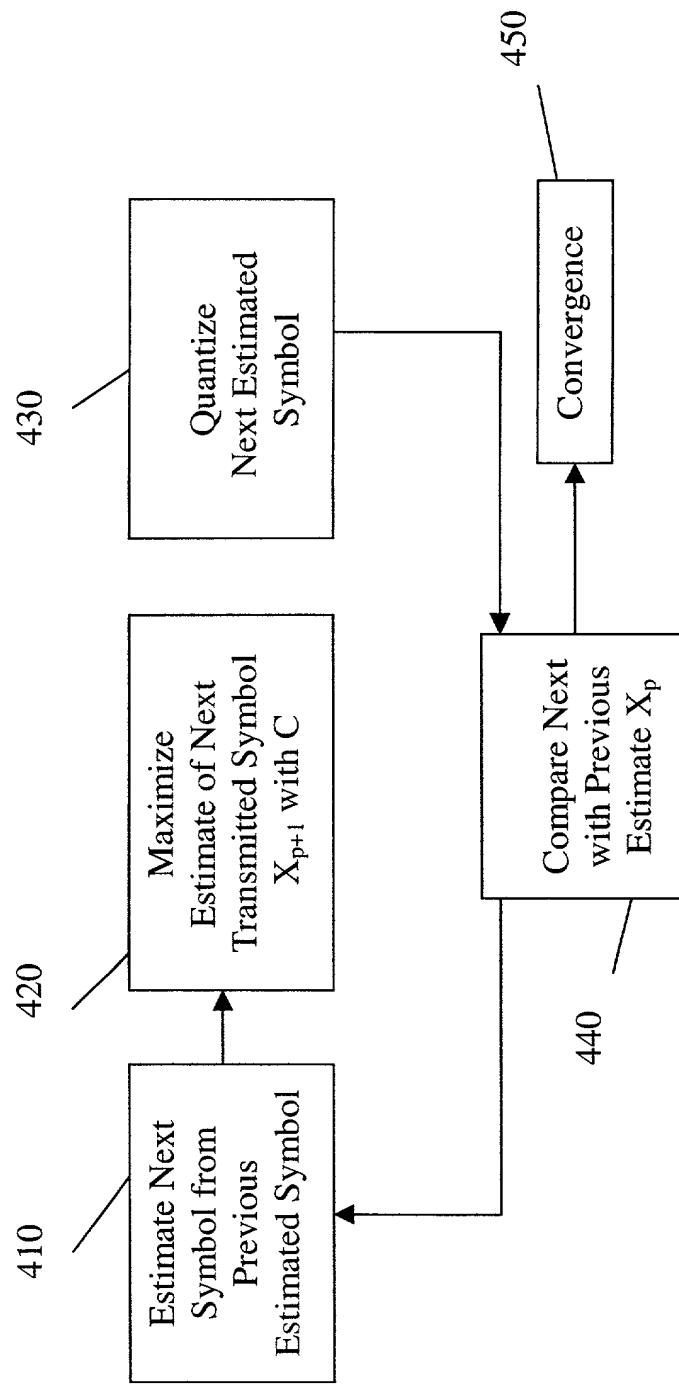


Fig. 4

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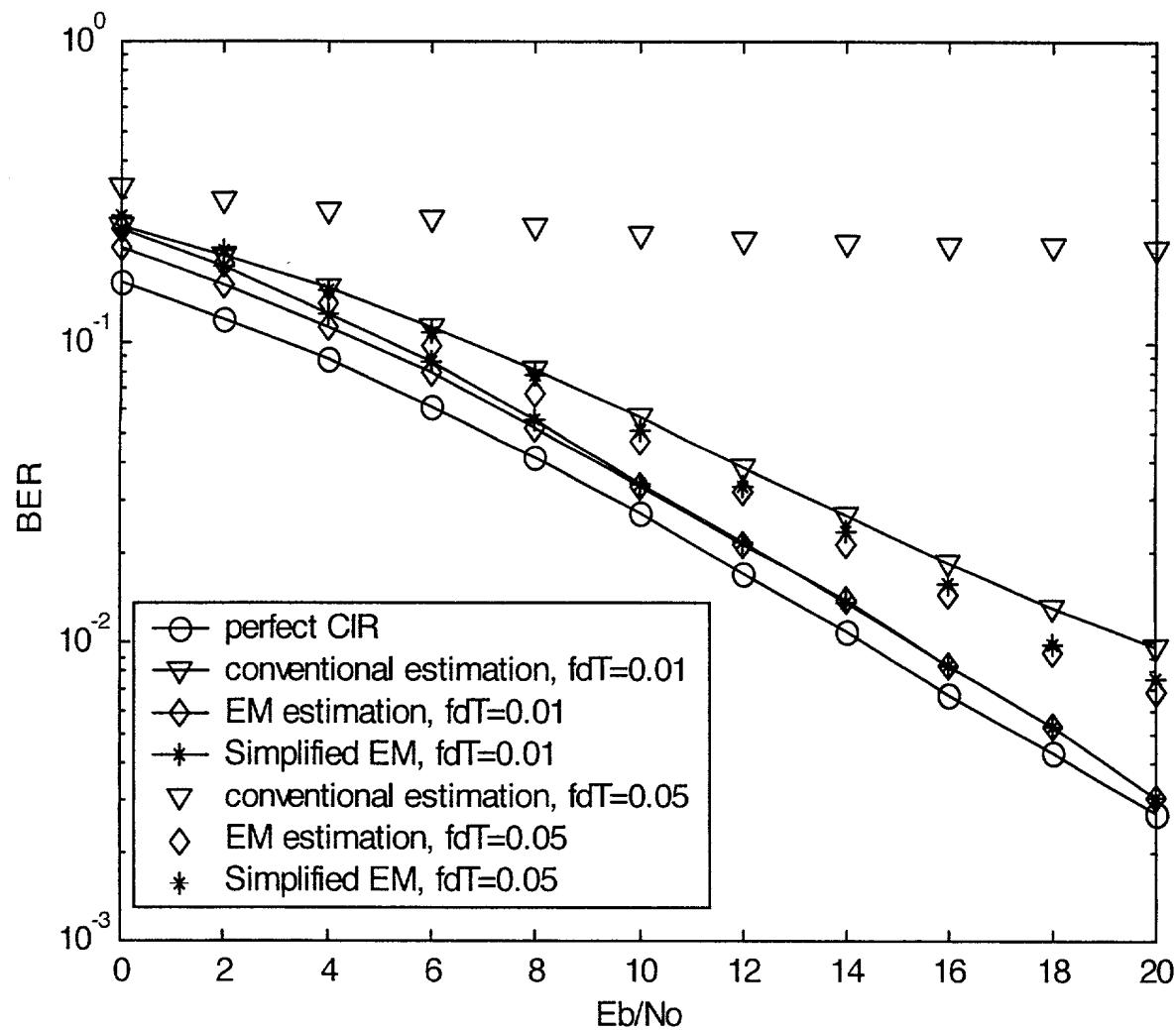


FIG. 5

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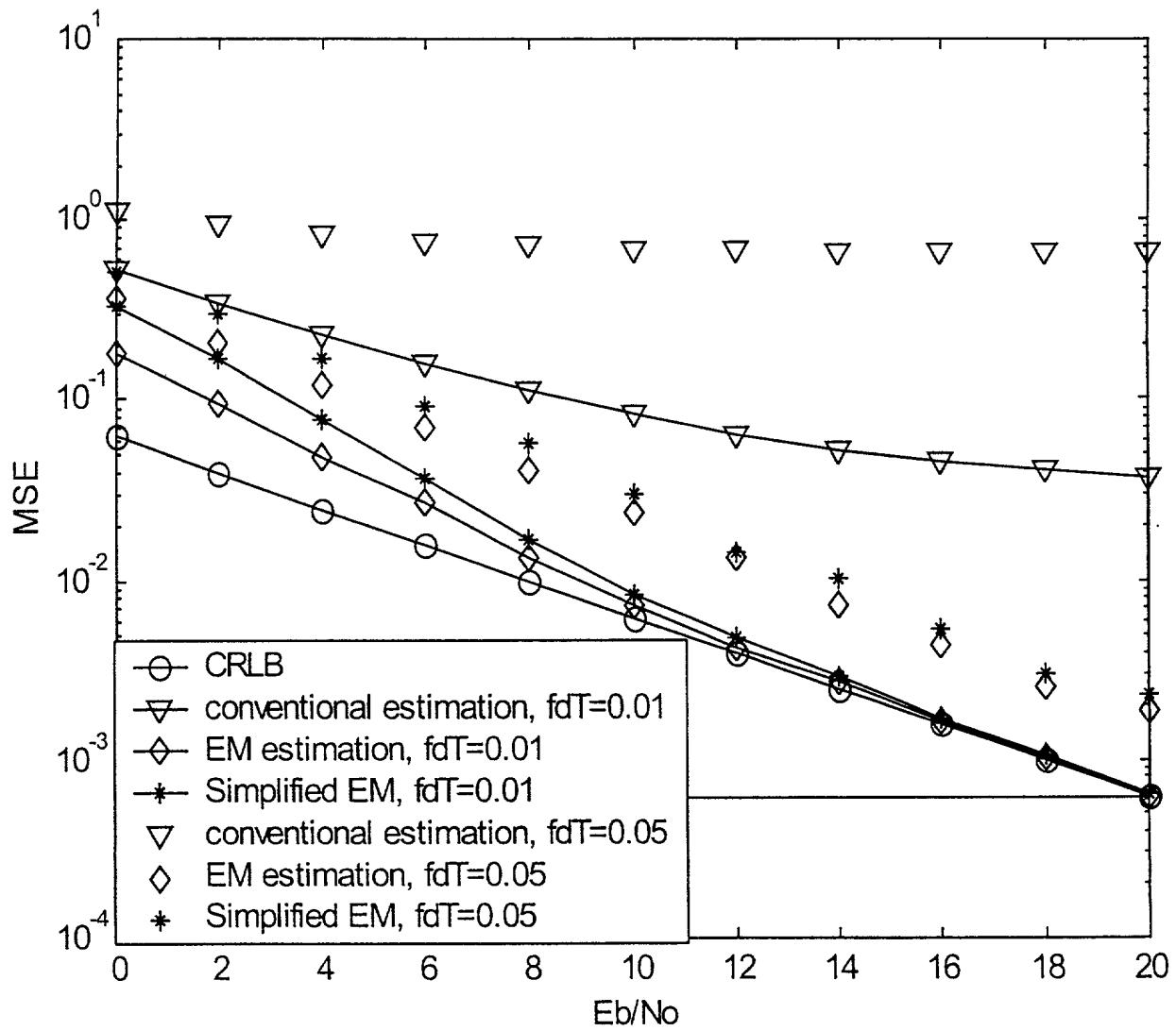


FIG. 6

Expectation-Maximization-Based Channel Estimation and
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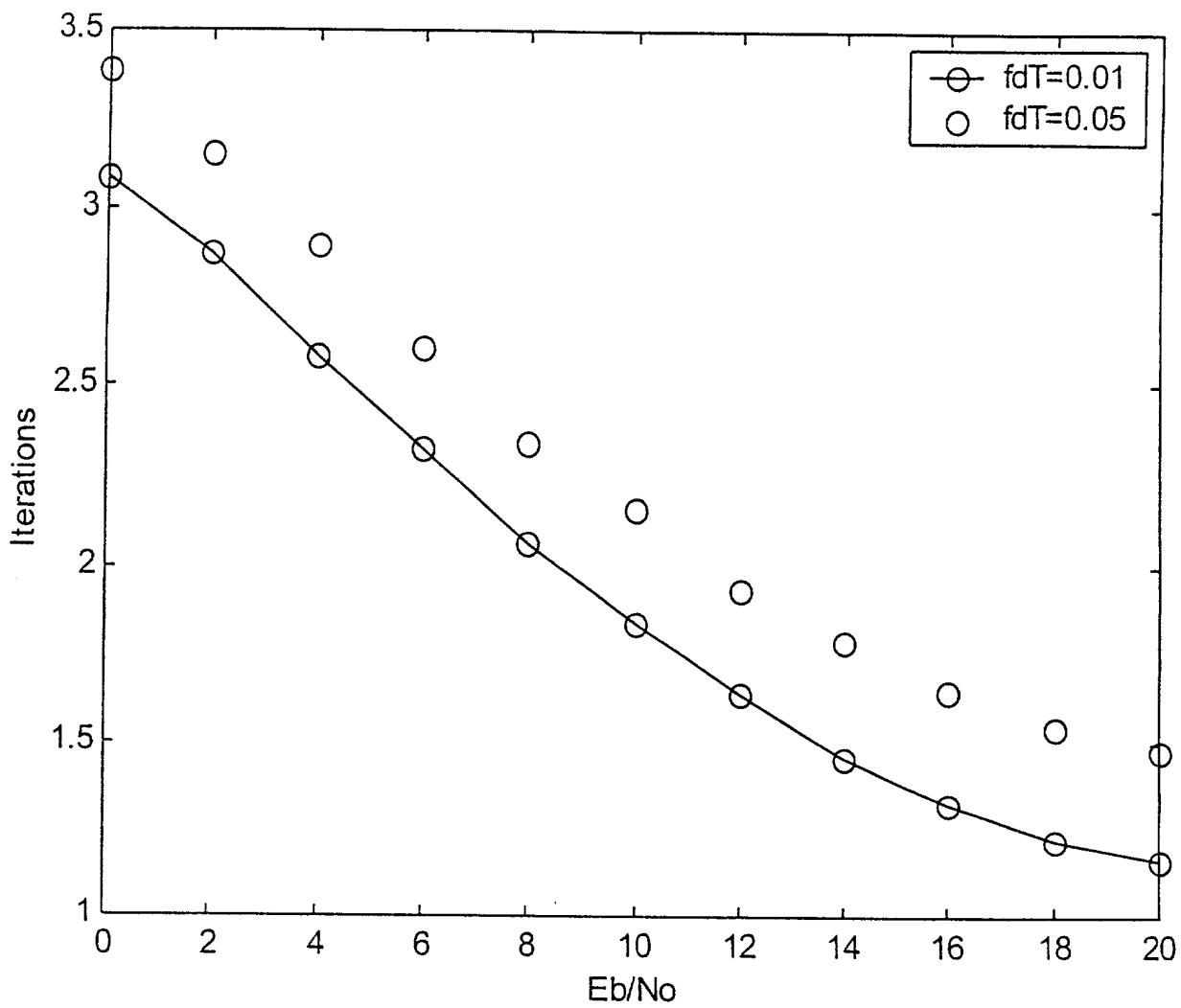


FIG. 7